UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

38834

7590

12/05/2006

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW SUITE 700 WASHINGTON, DC 20036

EXAMINER					
WIEHE, NATH	HANIEL EDWARD				
ART UNIT	PAPER NUMBER				
3745					

DATE MAILED: 12/05/2006

	APPLICATION NO.	FILING DATE	· FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
,	10/520,760	09/22/2005	Kosuke Ashihara	043183	3259	

TITLE OF INVENTION: INDUCER, AND INDUCER-EQUIPPED PUMP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/05/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance of herwise in Block 1, by (a	rders and notification a) specifying a new co	of m orres	naintenance fees w pondence address;	/ill be n and/or	nailed to the current (b) indicating a sepa	correspon rate "FEE	dence address as ADDRESS" for
		ock I for any change of address)	•	Fee(s	s) Transmittal. Thi	is certific L paper.	can only be used for cate cannot be used for such as an assignment ing or transmission.	or any oth	er accompanying
		<sup>,72006</sup> NIELS & ADRIA NW	N, LLP	I her State addre trans	Cer ceby certify that thes Postal Service we cessed to the Mail mitted to the USP	tificate (s) is Fec(s) with suffice Stop It TO (571	of Mailing or Transı Transmittal is being icient postage for firs SSUE FEE address ) 273-2885, on the da	nission deposited t class ma above, or ate indicat	I with the United ail in an envelope being facsimile and below.
WASHINGTON	N, DC 20036								(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTOR	NEY DOCKET NO.	CONFIR	RMATION NO.
10/520,760 TITLE OF INVENTION	09/22/2005 I: INDUCER, AND IND	UCER-EQUIPPED PUN	Kosuke Ashihara	l			043183		3259
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	1	DATE DUE
nonprovisional	. NO	\$1400	\$300		\$0		\$1700		03/05/2007
EXAM	1INER	ART UNIT	CLASS-SUBCLASS						
WIEHE, NATHA	NIEL EDWARD	3745	415-143000				•		
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.									
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	less an assignee is ident th in 37 CFR 3.11. Com GNEE	ified below, no assignee pletion of this form is NO	data will appear on to a substitute for filing (B) RESIDENCE: (C)	he pa g an a	atent. If an assign assignment. and STATE OR C	COUNTI	RY)		_
Please check the appropriate assignee category or categories (will not be printed on the patent):					ove)				
NOTE: The Issue Fee ar	ns SMALL ENTITY state	us. See 37 CFR 1.27.	ed from anyone other the				ITY status. See 37 CI		
interest as shown by the	records of the United Sta	ites Patent and Trademark	c Office.						
Authorized Signature					Date				
Typed or printed nam	ne	· :	<del></del>		•				
an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22.	ntiality is governed by 35 application form to the ions for reducing this bu Virginia 22313-1450. DO 313-1450.	CFR 1.311. The information U.S.C. 122 and 37 CFR to USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR persons are required to re-	1.14. This collection is depending upon the ce Chief Information Completed FORM	is esti indiv office IS TC	imated to take 12 i idual case. Any co r, U.S. Patent and THIS ADDRESS	minutes omments Tradem S. SEND	to complete, including on the amount of tire ark Office, U.S. Department of the Commissioner of the Commis	g gathering gath	SPTO to process) 1g, preparing, and quire to complete Commerce, P.O. s, P.O. Box 1450,



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/520,760	09/22/2005	Kosuke Ashihara	043183	3259		
38834	7590 12/05/2006	EXAMINER				
	I, HATTORI, DANIEI	WIEHE, NATHANIEL EDWARD				
	CICUT AVENUE, NW	ART UNIT	PAPER NUMBER			
SUITE 700 WASHINGTON	, DC 20036		3745 DATE MAILED: 12/05/200	6		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 13 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 13 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.